

# INTERNATIONAL SEARCH REPORT

Inter-~~national~~ Application No  
PCT/IL2005/000172

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 C02F1/52 C02F1/66 C02F1/72 C02F9/00 C02F1/48 C02F11/14		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 C02F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 202 030 A (AXNAES ET AL) 13 April 1993 (1993-04-13)  column 3, lines 5-40; claims 1,2; figure 1; examples 1,2	1,2,4,5, 7,8,10, 28
X	GB 2 206 342 A (RAYMOND LEONARD * SUKOVIEFF) 5 January 1989 (1989-01-05) claims 1,8,9,11,14	1-3,28, 32,33
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) -& JP 11 319844 A (HITACHI LTD), 24 November 1999 (1999-11-24) abstract	1,2
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the International filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 48%;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*&amp;* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search  23 May 2005		Date of mailing of the international search report  02/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Borello, E

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/097539 A (WATER RESEARCH COMMISSION; UNIVERSITY OF CAPE TOWN; LOEWENTHAL, RICHAR) 27 November 2003 (2003-11-27) claims 1-5	1-5
X	US 5 685 993 A (LIU ET AL) 11 November 1997 (1997-11-11) column 7, line 29 - column 8, line 44	1, 36, 37, 41-45

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5202030	A	13-04-1993	SE 466496 B AU 5661490 A CA 2055480 A1 EP 0471772 A1 NZ 233604 A SE 8901646 A WO 9013518 A1	24-02-1992 29-11-1990 10-11-1990 26-02-1992 25-06-1991 10-11-1990 15-11-1990
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